

AR51548PU-S**Human ASPHD1 (96-390, His-tag) - Purified****Alternate names:**

Aspartate beta-hydroxylase domain-containing protein 1

Quantity:

0.1 mg

Concentration:

0.5 mg/ml (determined by Bradford assay)

Background:

ASPHD1 belongs to the aspartyl/asparaginyl beta-hydroxylase family.

Uniprot ID:[Q5U4P2](#)**NCBI:**[NP_859069](#)**GeneID:**[253982](#)**Species:**

Human

Source:

E. coli

Format:**State:** Liquid purified protein**Purity:** >90% by SDS - PAGE**Buffer System:** 20 mM Tris-HCl buffer (pH 8.0) containing 0.4M Urea, 10% glycerol**Description:**

Recombinant human ASPHD1 protein, fused to His-tag at N-terminus, was expressed in E.coli.

AA Sequence:MGSSHHHHHH SSGLVPRGSH MGSYRLGSQD MQALGAGSRA GGVRGGPVG C SEAGGPPSPGG
PGDPGEGPRT EGLVSRRLRA YARRYSWAGM GRVRRAAQGG PGPGRGPGVL GIQRPGLLFL
PDLPSAPFVP RDAQRHDEL LESSFPAILR DFGAVSWDFS GTTPPPRGWS PPLAPGCYQL
LLYQAGRCQP SNCRRCPGAY RALRGLRSFM SANTFGNAGF SVLLPGARLE GRCGPTNARV
RCHLGLKIPP GCELVVGGEP QCWAEGHCLL VDDSF LHTVA HNGSPEDGPR VVFIVDLWHP
NVAGAERQAL DFVFAPDP**Molecular weight:** 33.6 kDa (318aa)**Storage:**Store undiluted at 2-8°C for one week or (in aliquots) at -20°C to -80°C for longer.
Avoid repeated freezing and thawing. Shelf life: one year from despatch.**General Readings:**Daub H., et al. (2008) Mol. Cell. 31:438-448 Martin., et al. (2004) Nature.
432:988-994**Pictures:**